

[54] **SUGARLESS CHEWING GUM HAVING
IMPROVED SHELF LIFE**

3,655,866 4/1972 Bilotti 426/3
3,857,965 12/1974 Ream 426/3

[75] Inventor: **James Wix DuRoss**, Claymont, Del.

[73] Assignee: **ICI United States Inc.**, Wilmington,
Del.

[22] Filed: **Mar. 3, 1976**

[21] Appl. No.: **663,517**

[52] U.S. Cl. **426/3; 426/548**

[51] Int. Cl.² **A23G 3/30**

[58] Field of Search **426/3-6**

[56] **References Cited**

UNITED STATES PATENTS

3,352,689 11/1967 Bilotti 426/3

Primary Examiner—**Jeanette M. Hunter**

[57] **ABSTRACT**

A sugarless confectionery or chewing gum composition having improved shelf life is prepared by the incorporation therein of crystalline sorbitol powder which is at least 80 percent by weight of the gamma crystalline polymorph. These novel sugarless gum formulations are twice as soft after 6-9 months as similar gum compositions containing sorbitol in the polymorphic or amorphous crystalline phase.

4 Claims, No Drawings